



STIC Search Report

EIC 2800

STIC Database Tracking Number: 153767

TO: Nicholas Ponomarenko
Location: JEF-9A65
Art Unit : 2834
Wednesday, May 18, 2005

Case Serial Number: 10/743103

From: Darcy Bates
Location: EIC 2800
JEF- 4B68
Phone: 571-272-2540

darcy.bates@uspto.gov

Search Notes

Re: 10/743,103 US 5,760,485

Attached are search results.

**No U. S. litigation was found in searches of
Lexis-Nexis and Questel-Orbit databases.**

**If more searching or explanation is needed, please let
me know.**

**Thanks,
Darcy Bates**

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 5/16/2005 Serial # 10/743,103 Priority Application Date _____

Your Name NICHOLAS PONOMARENKO Examiner # 72323

AU 2834 Phone 22033 Room 9A65

In what format would you like your results? Paper is the default. PAPER DISK EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: _____

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

Primary Refs _____ Nonpatent Literature _____ Other _____

Secondary Refs _____ Foreign Patents _____

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What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Staff Use Only

Searcher: _____

Searcher Phone: _____

Searcher Location: STIC-EIC2800, JEF-4B68

Date Searcher Picked Up: _____

Date Completed: _____

Searcher Prep/Rev Time: _____

Online Time: _____

Type of Search

Structure (#) _____

Bibliographic _____

Litigation _____

Fulltext _____

Patent Family _____

Other _____

Vendors

STN _____

Dialog _____

Questel/Orbit _____

Lexis-Nexis _____

WWW/Internet _____

Other _____

Day : Tuesday
Date: 5/17/2005
Time: 16:24:02

 **PALM INTRANET****Application Number Information**Application Number: 10/743103 [Assignments](#)

Filing or 371(c) Date: 12/23/2003

Effective Date: 12/23/2003

Application Received: 12/23/2003

Patent Number:

Issue Date: 00/00/0000

Date of Abandonment: 00/00/0000

Attorney Docket Number: 117386.99

Status: 30 /DOCKETED NEW CASE - READY FOR EXAMINATION

Confirmation Number: 8155

Title of Invention: STARTER

Examiner Number: 72323 / [PONOMARENKO, NI](#)

Group Art Unit: 2834 IFW IMAGE

Class/Subclass: 290/038.00R

Lost Case: NO

Interference Number:

Unmatched Petition: NO

[L&R Code](#): Secrecy Code:1

Third Level Review: NO

Oral Hearing: NO

Secrecy Order: NO

Status Date: 04/14/2005

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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Appln Info[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)[Inventors](#)[Address](#)[Fees](#)[Post Info](#)[PreGrant/Pub](#)Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

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Day : Tuesday
Date: 5/17/2005
Time: 16:24:13

 **PALM INTRANET****Continuity Information for 10/743103****Parent Data**10743103is a reissue of 08600991is a national stage entry of PCT/JP94/02166 International Filing Date: 12/19/1994**Child Data**

No Child Data

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	Inventors	Address	Fees	Post Info	Pre Grant Pub
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Search Another: Application# or Patent#
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Day : Tuesday
Date: 5/17/2005
Time: 16:24:45

**PALM INTRANET****Application Number Information**

Application Number: **08/600991** [Order This File](#) [Assignments](#) Examiner Number: **72323 / PONOMARENKO, NI**
Filing or 371(c) Date: **03/01/1996** Group Art Unit: **2834**
Effective Date: **03/01/1996** Class/Subclass: **290/038.00R**
Application Received: **03/01/1996** Lost Case: **NO**
Patent Number: **5760485** Interference Number:
Issue Date: **06/02/1998** Unmatched Petition: **NO**
Date of Abandonment: **00/00/0000** [L&R Code](#): Secrecy Code:1
Attorney Docket Number: **220997/40929** Third Level Review: **NO** Secrecy Order: **NO**
Status: **150 /PATENTED CASE** Status Date: **05/26/1998**
Confirmation Number: **2811** Oral Hearing: **NO**
Title of Invention: **STARTER**

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
08600991	9200	10/09/2003	No Charge to Location	No Charge to Name	JACQUES,PAUL	

Appln Info[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)[Inventors](#)[Address](#)[Fees](#)[Post Info](#)[Pre Grant Pub](#)Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

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Time: 16:24:57



PALM INTRANET

Continuity Information for 08/600991

Parent Data

08600991is a national stage entry of PCT/JP94/02166 International Filing Date: 12/19/1994

Child Data

10743103 is a reissue of 08600991

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	Inventors	Address	Fees	Post Info	Pre Grant Pub
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Search Another: Application# or Patent#
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Attorney Docket #
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Patent Search - Number: 5,760,485



No cases containing this patent number were found.

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(Charges for search still apply)

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Source: [Legal](#) > [Area of Law - By Topic](#) > [Patent Law](#) > [Patents](#) > [U.S. Patents](#) > [Utility Patents](#) Terms: **patno=5760485** ([Edit Search](#))

600991 (08) 5760485 June 2, 1998

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

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[Link to Claims Section](#)

June 2, 1998

Starter

REISSUE: December 23, 2003 - Reissue Application filed Ex. Gp.: 2834; Re. S.N. 10/743,103 (O.G. November 16, 2004)

INVENTOR: Shiga, Tsutomu - Nukata-gun, Japan (JP); Hayashi, Nobuyuki - Nagoya, Japan (JP); Ohmi, Masanori - Anjo, Japan (JP); Kajino, Sadayoshi - Nagoya, Japan (JP)

APPL-NO: 600991 (08)

FILED-DATE: March 1, 1996

GRANTED-DATE: June 2, 1998

ASSIGNEE-AT-ISSUE: Nippondenso Co., Ltd., Kariya, Japan (JP), 03

ASSIGNEE-AFTER-ISSUE: March 1, 1996 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., NIPPONDENSO CO., LTD. 1-1 SHOWA-CHO, KARIYA-CITY AICHI-PREF. JAPAN, Reel and Frame Number: 08170/0931

LEGAL-REP: Cushman Darby & Cushman IP Group of Pillsbury Madison & Sutro LLP

PUB-TYPE: June 2, 1998 - Utility Patent having no previously published pre-grant publication (A)

PUB-COUNTRY: United States (US)

PCT-APPL-NO: JP9402166

PCT-PUB-PAT-NO: WO 96/196622

PCT-PUB-DATE: June 27, 1996

SECT-371-DATE: March 1, 1996

SECT-102-E-DATE: March 1, 1996

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patno=5760485

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Restrict by Date:☒ No Date Restrictions ☐ From To [Date Formats...](#)**Search Connectors**

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Syntax Definition

<u>and</u>	and
<u>or</u>	or
<u>w/N</u>	within N words
<u>not w/N</u>	not within N words
<u>pre /N</u>	precedes by N words
<u>w/p</u>	in same paragraph
<u>not w/p</u>	not in same paragraph
<u>w/seg</u>	in same segment
<u>not w/seg</u>	not in same segment
<u>w/s</u>	in same sentence
<u>not w/s</u>	not in same sentence
<u>and not</u>	and not

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Query/Command : file pluspat

Selected file: PLUSPAT

Search statement 1

Query/Command : us5760485/pn

** SS 1: Results 1

Search statement 2

Query/Command : prt fu legalall max

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image
PN - US5760485 A 19980602 [US5760485]
TI - (A) Starter
PA - (A) NIPPON DENSO CO (JP)
PAO - Nippondenso Company, Ltd., Kariya [JP]
IN - (A) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI (JP); KAJINO SADAYOSHI (JP)
AP - US60099196 19960301 [1996US-0600991]
FD - PCT/JP94/02166 19941219 [1994WO-JP02166]
WO96/19662 19960627 [WO9619662]
PR - WOJP9402166 19941219 [1994WO-JP02166]
IC - (A) F02N-011/00 H02P-009/04
EC - F02N-015/04B1
PCL - ORIGINAL (O) : 290038000R; CROSS-REFERENCE (X) : 290048000
DT - Basic (replaces original non EP official language basic.)
CT - US4268772; US4481424; US4674344; US4819975; US4970908; US5130596; US5508566; EP387666; EP387073; EP582429; EP0582429; FR2614363; JP3-115776
STG - (A) United States patent

AB - PCT No. PCT/JP94/02166 Sec. 371 Date Mar. 1, 1996 Sec. 102(e) Date Mar. 1, 1996 PCT Filed Dec. 19, 1994 PCT Pub. No. WO96/19662 PCT Pub. Date Jun. 27, 1996A starter is provided that includes a starter motor having an armature core with an armature coil wound therearound and an armature shaft for rotatably holding the armature core. A drive shaft is further provided having a pinion that meshes with a ring gear of an engine. A reduction gear mechanism is interposed between the drive shaft and the armature shaft for reducing the rotation relative to the armature shaft to transmit the reduction rotation to the drive shaft. The reduction gear mechanism has a speed reduction ratio of 6:1 to 10:1.

1 / 1 LGST - @EPO
PN - US5760485 A 19980602 [US5760485]
AP - US60099196 19960301 [1996US-0600991]
ACT - 19960301 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: NIPPONDENSO CO., LTD. 1-1 SHOWA-CHO, KARIYA-CITY A;
EFFECTIVE DATE: 19951218

19960301 US/AS02-A

5/18/05

US 5,760,485

10/743103

ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: SHIGA, TSUTOMU; EFFECTIVE DATE: 19951218

19960301 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: HAYASHI, NOBUYUKI; EFFECTIVE DATE: 19951218

19960301 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: OHMI, MASANORI; EFFECTIVE DATE: 19951218

19960301 US/AS02-A
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: KAJINO, SADAYOSHI; EFFECTIVE DATE: 19951218

20041116 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20031223

UP - 2004-47

1 / 1 CRXX - @CLAIMS/RRX
AN - 2988701
PN - 5,760,485 A 19980602 [US5760485]
PA - Denso Corp JP
PT - E (Electrical)
ACT - 20031223 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20041116
REISSUE REQUEST NUMBER: 10/743103
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2834

Reissue Patent Number:

UP - 2004-47
UACT- 2004-11-16

Search statement 2

Query/Command : fam us5760485/pn

1 Patent Groups
** SS 2: Results 6

Search statement 3

Query/Command : famstate nonstop

1 / 6 PLUSPAT - @QUESTEL-ORBIT
PN - AU1280195 A 19960710 [AU9512801]
STG - (A) Open to public inspection
TI - (A) Starter

PA - (A) NIPPON DENSO CO
IN - (A) SHIGA TSUTOMU; HAYASHI NOBUYUKI; OHMI MASANORI; KAJINO
SADAYOSHI
IC - (A) F02N-015/04 H02K-013/08 H02K-023/26
AP - AU1280195 19941219 [1995AU-0012801]
PR - WOJP9402166 19941219 [1994WO-JP02166]

2 / 6 PLUSPAT - @QUESTEL-ORBIT
PN - DE69424187 D1 20000531 [DE69424187]
STG - (D1) Granted EP number in bulletin
OTI - (D1) STARTER
PA - (D1) DENSO CORP (JP)
IN - (D1) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI
(JP); KAJINO SADAYOSHI (JP)
IC - (D1) F02N-015/04 H02K-013/08 H02K-023/26
PN2 - DE69424187 T2 20010118 [DE69424187]
STG2- (T2) Trans. Of EP patent
OTI2- (T2) STARTER
PA2 - (T2) DENSO CORP (JP)
IN2 - (T2) OHMI MASANORI (JP); SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI
(JP); KAJINO SADAYOSHI (JP)
IC2 - (T2) F02N-015/04 H02K-013/08 H02K-023/26
AP - DE69424187 19941219 [1994DE-6024187]
PR - WOJP9402166 19941219 [1994WO-JP02166]
UP - 2000-22

1 / 2 LEGALI - @EPO
PN - DE69424187 D1 20000531 [DE69424187]DE69424187 T2 20010118
[DE69424187]
AP - DE69424187 19941219 [1994DE-6024187]
ACTE- 20010517 DE/8364-A [+] NO OPPOSITION DURING TERM OF OPPOSITION
UP - 2003-22

2 / 2 LEGALI - @EPO
PN - EP0745185 A1 19961204 [EP-745185]EP0745185 B1 20000426 [EP-745185]
AP - EP95903917 19941219 [1995EP-0903917]
ACTE- 19961204 EP/AK-A [+] DESIGNATED CONTRACTING STATES:
DE ES FR GB IT

19961204 EP/17P-A [+] REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 19960220

19970820 EP/RAP1-A APPLICANT REASSIGNMENT (CORRECTION)
OWNER: DENSO CORPORATION

19980930 EP/17Q-A [+] FIRST EXAMINATION REPORT
EFFECTIVE DATE: 19980817

20000426 EP/AK-A [+] DESIGNATED CONTRACTING STATES:
DE ES FR GB IT

20000531 EP/REF-A

CORRESPONDS TO:

(DE 69424187 20000531 [DE69424187])

20000701 EP/REG-A; ES/FG2A
ES: DEFINITIVE PROTECTION
(ES 2145257T3 [ES2145257])

20000724 EP/ITF-A [+]
IT: TRANSLATION FOR A EP PATENT FILED
OWNER: RACHELI & C. S.R.L.

20000728 EP/ET-A [+]
FR: TRANSLATION FILED

20010411 EP/26N-A [+]
NO OPPOSITION FILED

20020101 EP/REG-A; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

UP - 2003-22

3 / 6 PLUSPAT - @QUESTEL-ORBIT
PN - EP0745185 A1 19961204 [EP-745185]
STG - (A1) Public. Of applic. With search report
TI - (A1) STARTER
OTI - (A1) DEMARREUR
(A1) STARTER
PA - (A1) NIPPON DENSO CO (JP)
IN - (A1) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI
(JP); KAJINO SADAYOSHI (JP)
IC - (A1) F02N-015/04 H02K-013/08 H02K-023/26
PN2 - EP0745185 B1 20000426 [EP-745185]
STG2- (B1) Patent
TI2 - (B1) STARTER
OTI2- (B1) DEMARREUR
(B1) STARTER
PA2 - (B1) DENSO CORP (JP)
IN2 - (B1) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI
(JP); KAJINO SADAYOSHI (JP)
IC2 - (B1) F02N-015/04 H02K-013/08 H02K-023/26
LA - ENGLISH (ENG)
AP - EP95903917 19941219 [1995EP-0903917]
PR - WOJP9402166 19941219 [1994WO-JP02166]
DS - DE ES FR GB IT

1 / 2 LEGALI - @EPO
PN - ES2145257 T3 20000701 [ES2145257]
AP - ES95903917T 19941219 [1995ES-0903917]
ACTE- 20000701 ES/FG2A-T
DEFINITIVE PROTECTION
(EP 745185 - [EP-745185])
UP - 2003-22

2 / 2 LEGALI - @EPO
PN - EP0745185 A1 19961204 [EP-745185]EP0745185 B1 20000426 [EP-745185]
AP - EP95903917 19941219 [1995EP-0903917]
ACTE- 19961204 EP/AK-A [+]

DESIGNATED CONTRACTING STATES:
DE ES FR GB IT

19961204 EP/17P-A [+]
REQUEST FOR EXAMINATION FILED
EFFECTIVE DATE: 19960220

19970820 EP/RAP1-A
APPLICANT REASSIGNMENT (CORRECTION)
OWNER: DENSO CORPORATION

19980930 EP/17Q-A [+]
FIRST EXAMINATION REPORT
EFFECTIVE DATE: 19980817

20000426 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
DE ES FR GB IT

20000531 EP/REF-A
CORRESPONDS TO:
(DE 69424187 20000531 [DE69424187])

20000701 EP/REG-A; ES/FG2A
ES: DEFINITIVE PROTECTION
(ES 2145257T3 [ES2145257])

20000724 EP/ITF-A [+]
IT: TRANSLATION FOR A EP PATENT FILED
OWNER: RACHELI & C. S.R.L.

20000728 EP/ET-A [+]
FR: TRANSLATION FILED

20010411 EP/26N-A [+]
NO OPPOSITION FILED

20020101 EP/REG-A; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

UP - 2003-22

4 / 6 PLUSPAT - @QUESTEL-ORBIT
PN - JP9509994 T 19971007 [JP09509994]
STG - (T) Unexam. Pat. Appl. On foreign appl.
IC - (T) F02N-011/00 F02N-011/08 F02N-015/02 F02N-015/02 H02K-009/06 H02K-023/26
AP - JP52224594T 19941219 [1994JP-0522245]
PR - WOJP9402166 19941219 [1994WO-JP02166]

5 / 6 PLUSPAT - @QUESTEL-ORBIT - image
PN - US5760485 A 19980602 [US5760485]
STG - (A) United States patent
TI - (A) Starter
PA - (A) NIPPON DENSO CO (JP)
PAO - Nippondenso Company, Ltd., Kariya [JP]
IN - (A) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI (JP); KAJINO SADAYOSHI (JP)
IC - (A) F02N-011/00 H02P-009/04

AP - US60099196 19960301 [1996US-0600991]
PR - WOJP9402166 19941219 [1994WO-JP02166]
EC - F02N-015/04B1
PCL - ORIGINAL (O) : 290038000R; CROSS-REFERENCE (X) : 290048000
DT - Basic (replaces original non EP official language basic.)

1 / 1 LEGALI - @EPO

PN - US5760485 A 19980602 [US5760485]

AP - US60099196 19960301 [1996US-0600991]

ACTE- 19960301 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: NIPPONDENSO CO., LTD. 1-1 SHOWA-CHO, KARIYA-CITY A;

EFFECTIVE DATE: 19951218

19960301 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: SHIGA, TSUTOMU; EFFECTIVE DATE: 19951218

19960301 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: HAYASHI, NOBUYUKI; EFFECTIVE DATE: 19951218

19960301 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: OHMI, MASANORI; EFFECTIVE DATE: 19951218

19960301 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: KAJINO, SADAYOSHI; EFFECTIVE DATE: 19951218

20041116 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20031223

UP - 2004-47

6 / 6 PLUSPAT - @QUESTEL-ORBIT - image

PN - WO9619662 A1 19960627 [WO9619662]

STG - (A1) Publ. Of int. Appl. With int. Search rep

TI - (A1) STARTER

OTI - (A1) DEMARREUR

PA - (A1) NIPPON DENSO CO (JP); SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI (JP); KAJINO SADAYOSHI (JP)

PAO - NIPPONDENSO CO., LTD. ; 1-1, Showa-cho Kariya-city Aichi-Pref. 448 (JP) (except US)

SHIGA, Tsutomu ; Nippondenso Co., Ltd. 1-1, Showa-cho Kariya-city Aichi-Pref. 448 (JP) (only US)

HAYASHI, Nobuyuki ; Nippondenso Co., Ltd. 1-1, Showa-cho Kariya-city Aichi-Pref. 448 (JP) (only US)

OHMI, Masanori ; Nippondenso Co., Ltd. 1-1, Showa-cho Kariya-city Aichi-Pref. 448 (JP) (only US)

KAJINO, Sadayoshi ; Nippondenso Co., Ltd. 1-1, Showa-cho Kariya-city Aichi-Pref. 448 (JP) (only US)

IN - (A1) SHIGA TSUTOMU (JP); HAYASHI NOBUYUKI (JP); OHMI MASANORI (JP); KAJINO SADAYOSHI (JP)

IC - (A1) F02N-015/04 H02K-013/08 H02K-023/26

LA - ENGLISH (ENG)

AP - WOJP9402166 19941219 [1994WO-JP02166]

PR - WOJP9402166 19941219 [1994WO-JP02166]

EC - F02N-015/04B1

H02K-009/28
H02K-013/08
H02K-023/26
ICO - T02K-001/17
T02K-003/34
T02K-003/38
T02K-003/493
T02K-003/51
DS - AU; BR; CN; JP; KR; US; European Patent (AT; BE; CH; DE; DK; ES;
FR; GB; GR; IE; IT; LU; MC; NL; PT; SE)
DT - Basic

1 / 1 LEGALI - ©EPO
PN - WO9619662 A1 19960627 [WO9619662]
AP - WOJP9402166 19941219 [1994WO-JP02166]
ACTE- 19960301 WO/ENP
ENTRY INTO THE NATIONAL PHASE IN:
US 1996 600991A 19960301 [1996US-0600991]

19960627 WO/AK [+]
DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH
REPORT
AU BR CN JP KR US

19960627 WO/AL [+]
DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED
APPLICATION WITH SEARCH REPORT
AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

19960925 WO/121
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and	and
or	or
w/N	within N words
not w/N	not within N words
pre /N	precedes by N words
w/p	in same paragraph
not w/p	not in same paragraph
w/seg	in same segment
not w/seg	not in same segment
w/s	in same sentence
not w/s	not in same sentence
and not	and not

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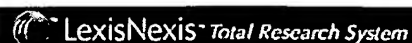
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